



SEQUENCE LISTING

<110> Olson, Gary L.
Self, Christopher
Lee, Lily
Cook, Charles M.
Birktopf, Jens

<120> THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE MODULATION OF ANGIOGENESIS

<130> PPI-106CP2

<140> US 10/001,945
<141> 2001-11-01

<150> US 09/972,772
<151> 2001-10-05

<150> US 09/704,251
<151> 2000-11-01

<160> 37

<170> PatentIn Ver. 2.0

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<223> Xaa at position 4 may be any amino acid

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Pro Leu Gly Xaa
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<210> 2
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<222> 2
<223> Xaa at position 2 represents L-cyclohexylalanine

<220>
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<222> 4

<223> Xaa at position 4 represents methylated cysteine

<220>

<223> Description of Artificial Sequence: Motifs

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Pro Xaa Gly Xaa His

1 5

<210> 3

<211> 8

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<223> Description of Artificial Sequence: Motifs

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<222> 8

<223> Xaa at position 8 represents D-Arginine

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Pro Gln Gly Ile Ala Gly Gln Xaa

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<210> 4

<211> 7

<212> PRT

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Pro Gln Gly Ile Ala Gly Trp

1 5

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<223> Xaa at position 4 represents methylated cysteine

<220>

<221> VARIANT

<222> 7

<223> Xaa at position 7 represents D-Arginine

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Pro Leu Gly Xaa His Ala Xaa
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<223> Xaa at position 7 represents D-Arginine

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Pro Leu Gly Leu Trp Ala Xaa
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Pro Leu Ala Leu Trp Ala Arg
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Pro Leu Ala Leu Trp Ala Arg
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<400> 10
Pro Tyr Ala Tyr Trp Met Arg
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<223> Xaa at position 2 represents L-cyclohexylalanine

<220>
<221> VARIANT
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<223> Xaa at position 4 represents L-norvaline

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Pro Xaa Gly Xaa His Ala
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<223> Xaa at position 4 represents L-norvaline

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Pro Leu Ala Xaa

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Pro Leu Gly Leu
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Pro Leu Gly Ala
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Arg Pro Leu Ala Leu Trp Arg Ser
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<223> Xaa at position 2 represents L-cyclohexylalanine

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<222> 4
<223> Xaa at position 4 represents L- α -aminobutyryl

<220>
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<223> Xaa at position 5 represents methylated cysteine

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Pro Xaa Ala Xaa Xaa His Ala
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<223> xaa at position 2 represents L-cyclohexylalanine

<220>
<221> VARIANT
<222> 5
<223> Xaa at position 5 represents methylated cysteine

<400> 17
Pro Xaa Ala Gly Xaa His Ala
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Pro Lys Pro Leu Ala Leu
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Arg Pro Lys Pro Tyr Ala Xaa Trp Met
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<400> 21
Arg Pro Lys Pro Val Glu Xaa Trp Arg
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<223> Xaa at position 7 represents L-norvaline

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Arg Pro Lys Pro Val Glu Xaa Trp Arg
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Arg Pro Lys Pro Leu Ala Xaa Trp
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<221> VARIANT
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<223> Xaa at position 1 represents a modified Proline
residue having an acetyl group attached

<400> 24
Xaa Leu Gly Met Trp Ala
1 5

<210> 25
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Gly Pro Leu Gly Met His Ala Gly
1 5

<210> 26
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<223> Description of Artificial Sequence: Motifs

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<221> VARIANT
<222> 4
<223> Xaa at position 4 represents methylated glycine

<400> 26
Gly Pro Leu Xaa
1

<210> 27
<211> 4
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<223> Description of Artificial Sequence: Motifs

<400> 27
Gly Pro Leu Gly
1

<210> 28
<211> 5
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<220>
<223> Description of Artificial Sequence: Motifs

<400> 28
Gly Met Gly Leu Pro
1 5

<210> 29
<211> 5
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<220>
<223> Description of Artificial Sequence: Motifs

<400> 29
Ala Met Gly Ile Pro
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<210> 30
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<223> Description of Artificial Sequence: Motifs

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<221> VARIANT
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<223> Xaa at position 4 represents a modified tyrosine residue having an O-Methyl group attached

<400> 30
Arg Gly Asp Xaa Arg Glu
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<223> Description of Artificial Sequence: Motifs

<400> 31
Gly Arg Gly Asp Ser Pro
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<400> 32
Gly Arg Gly Asp
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<223> Description of Artificial Sequence: Motifs

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<400> 33
Xaa Leu Gly Met Ala
1 5

<210> 34
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<220>

<223> Description of Artificial Sequence: Motifs

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<222> 1

<223> Xaa at position 1 represents a modified Arginine residue having an acetyl group attached

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Xaa Gly Asp Ser Pro Leu Gly Met Trp Ala
1 5 10

<210> 35

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<212> PRT

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<400> 35

Pro Leu Gly Met Trp Ser Arg
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<210> 36

<211> 5

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<223> Description of Artificial Sequence: Motifs

<220>

<221> Acetylation

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Pro Leu Gly Met Gly
1 5

<210> 37

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Motifs

<400> 37

Gly Pro Leu Gly Met Trp Ala Gly
1 5